BOX ASSIGNMENTS	REC'D PCT/PTO 0 9 APR 2003										
RECORDATION FORM COVER SHEET PATE APPLICATIONS & PATENTS ONLY											
TO THE HONORABLE COMMISSION F PATENTS AND TRADEMARKS:											
SIR: PLEASE RECORE	THE A	TTACHED	ORIGINAL	DOCU	MENTS O	R C	OPY THE	REOF.			
1. NAME OF CONVEY											
HOLGIA AB, Box 18	9, 671	24 ARVI	KA, SWE	DEN							
ADDITIONAL NAME(S)	CHED?		YES		X NO	0					
2. PARTY(IES) (ASSIG	NEE(S)) RECEIVIN	IG INTERES	ST:							
NAME: MACBAT AB							-			<u> </u>	
ADDRESS: Box 189,	671 24	4 ARVIKA	, SWEDE	N		٠.					
DDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?							YES		X	NO	
 NATURE OF CONVE (Submit herewith only inventors is one docum 	one do	E (DOCUMI cument for	ENT): recordation	mult	iple copies	of	same Ass	ignmen	signed	l by different	
X ASSIGNMENT OF X WHOLE PART INTEREST EXEC. DATE: February 1, 2003											
CHANGE OF NAME VERIFIED TRANSLATION											
SECURITY	MEI	RGER	OTHER:								
4. EXECUTION DATE(S) ON THE DECLARATION <u>IF</u> FILED HEREWITH: (<u>NOTE</u> : IF DATES 11 DIFFER <u>SEE ATTY!</u>): July 17, 2002											
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES X NO											
A. PAT. APP. NO.(S) series code/serial no	M#		1ST INVENTOR if not in item 1		B. PATENT NO(S)		VO(S)	M#		1ST INVENTOR if not in item 1	
10/009,302							·				
PCT/SE00/01049											
5. Name & Address of F	6. NUMBER INVOLVED:										
Concerning Document Should be Mailed:						APPLNS_1_ + PATS: = TOTAL 1					
Manelli Denison & Selter, PLLC 2000 M Street, N.W., 7 th Floor Washington, D.C. 20036-3307					7. AMOUNT OF FEE ENCLOSED: (Code 581)						
5.5 ATTY DKT:					8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER:50-0687						
62-627					UNDER ORDER NO						
MATTER NO.		CI	LIENT REF.	dup, sheet not n	required C			NT NO.	MATTER NO.		
9. STATEMENT AND SIGNATURE. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.											
pp				10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)							
/ Signature											



Date: April 9, 2003

Fax: (202) 887-0336

Attorney:

Reg. No.

Atty/Sec:

Jeffery S. Melcher

TEL: (202) 261-1045

35,950

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Please return signed/recorded to: Manelli Denison & Selter, P.L.L.C. Suite 700 1233 20th Street, N.W. Washington, D.C. 20036-2396

ASSIGNMENT of Patent Application Rights



WHEREAS, the undersigned, to wit:

HOLGIA AB (hereinafter ASSIGNOR), a corporation duly organized and existing under the laws of Sweden and having its principal office and place of business at Box 189, 671 24 ARVIKA, SWEDEN, owns the patent rights to Swedish Patent Application No. 9902286-5, filed 15 June 1999; PCT/SE00/01049, which is based on the Swedish Patent Application; and to the corresponding U.S. National Phase PCT Application Serial No. 10/009,302 (hereinafter PATENT RIGHTS).

HOLGIA AB has changed its name to MACBAT AB, as demonstrated by the Certificate of Registration filed in the U.S. Patent and Trademark Office on 13 August 2002, in U.S. Serial No. 10/009,302. By the name change, MACBAT AB is a legal successor to HOLGIA AB and, thus, already owns the entire PATENT RIGHTS. However, as requested by the U.S. Patent Office, this Assignment further documents the transfer of PATENT RIGHTS from HOLGIA AB to MACBAT AB (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of Sweden and having its principal office and place of business at Box 189, 671 24, ARVIKA SWEDEN.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to PATENT RIGHTS in all countries, including the U.S. National Stage PCT Application Serial No. 10/009,302 and all continuations, divisions, reissues and substitutes thereof, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

The undersigned hereby authorize(s) Manelli Denison & Selter, PLLC, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date below indicated.

Signature

Name: Lar

Lars Åke Holger Johansson President of HOLGIA AB **Date Signed**

19-03

Witness

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